

**A RESOLUTION
BY CITY UTILITIES COMMITTEE**

A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO CH2M HILL/WILLIAMS-RUSSELL AND JOHNSON, INC., JOINT VENTURE FOR FC-7619-03C, CITY WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES, TASK ORDER PILOT PROJECT, WATERSHED IMPROVEMENT PLAN: STREAM RESTORATION OF CITY OWNED GREENWAY PROPERTY ON THE MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED FORTY-SEVEN THOUSAND, TWO HUNDRED DOLLARS AND NO CENTS (\$47,200.00); ALL CONTRACTED WORK WILL BE CHARGED TO AND PAID FROM FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBER 5051 (WATER AND WASTEWATER REVENUE FUND), 7410000(PLANNING AND ZONING) FUNCTION/ACTIVITY, 170602- DEPARTMENT ORG (-DWM GREENWAY PLANNING & ACQUISITION); AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta did enter into FC-7619-03C, Annual Contract for Architectural and Engineering Services, City Wide Annual Contract for Architectural and Engineering Services, on behalf of the Department of Watershed Management; and

WHEREAS, the Commissioner of the Department of Watershed Management requires construction/site plans for stream restoration of greenway property on McDaniel Branch; and

WHEREAS, the Commissioner of the Department of Watershed Management and the Chief Procurement Officer have recommended the issuance of a Notice to Proceed for FC-7619-03C to CH2M Hill/Williams-Russell And Johnson, Inc., to provide these services to the City of Atlanta.

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY RESOLVES, that the Mayor is authorized to issue a Notice to Proceed to CH2M Hill/Williams-Russell And Johnson, Inc., Joint Venture for FC-7619-03C, City Wide Annual Contract for Architectural and Engineering Services, Task Order Pilot Project, Watershed Improvement Plan: Stream restoration of City owned Greenway property on the McDaniel Branch, in an amount not to exceed Forty-Seven Thousand, Two Hundred Dollars and No Cents (\$47,200.00).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer is hereby directed to prepare an appropriate agreement.

BE IT FINALLY RESOLVED, that all contracted work will be charged to and paid from Fund Department Organization and Account Number 5051 (Water And Wastewater Revenue Fund), 7410000(Planning And Zoning) Function/Activity, 170602 (Department Org -DWM Greenway Planning & Acquisition).

A. To be completed by Legislative Counsel:

Committee of Purview: City Utilities

Caption: A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO CH2M HILL/WILLIAMS-RUSSELL AND JOHNSON, INC., JOINT VENTURE FOR FC-7619-03C, CITY WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES, TASK ORDER PILOT PROJECT, WATERSHED IMPROVEMENT PLAN: STREAM RESTORATION OF CITY OWNED GREENWAY PROPERTY ON THE MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED FORTY-SEVEN THOUSAND, TWO HUNDRED DOLLARS AND NO CENTS (\$47,200.00); ALL CONTRACTED WORK WILL BE CHARGED TO AND PAID FROM FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBER 5051 (WATER AND WASTEWATER REVENUE FUND), 7410000(PLANNING AND ZONING) FUNCTION/ACTIVITY, 170602- DEPARTMENT ORG (-DWM GREENWAY PLANNING & ACQUISITION); AND FOR OTHER PURPOSES.

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

Example: The purpose of this legislation is to anticipate funds from a local assistance grant to purchase child safety seats.

The purpose of this legislation is to assign a task order under the A&E contract to fund the Pilot Project, Watershed Improvement Plan.

2. Please provide background information regarding this legislation.

Example: The task force of homelessness conducted a study regarding homelessness, its impact and consequences on the City. This resolution reflects the Mayor's desire to open a twenty-four hour center that will respond to the needs of the homelessness in Atlanta.

This project will fulfill our regulatory requirements for Watershed Improvement Plan (WIP). This proposal will be pilot WIP with the target being a project – the construction/site plans for stream restoration of greenway property on McDaniel Branch. The City (Greenway Acquisition) owns property along McDaniel Branch, about 200 yards of streambank and below the McDaniel CSO. Greenway Acquisition owns both sides of the stream which will allow us to do a stream restoration project. The stream is, like many streams in the City, experiencing erosion issues. McDaniel Branch is a tributary to the South River which is listed on the 303(d) list and has a TMDL for Biota (usually caused by sedimentation/erosion). Additionally, this project could potentially be the basis for a 319(h) grant.

3. If Applicable/Known:

(a) Contract Type (e.g. Professional Services, Construction Agreement, etc): Professional Services

(b) Source Selection: N/A

(c) Bids/Proposals Due: N/A

(d) Invitations Issued: N/A

(e) Number of Bids: N/A

(f) Proposals Received: N/A

(g) Bidders/Proponents: N/A

(h) Term of Contract: N/A

4. Fund Account Center (Ex. Name and number): \$47,200.00 5051 (WATER AND WASTEWATER REVENUE FUND), 7410000(PLANNING AND ZONING) FUNCTION/ACTIVITY, 170602- DEPARTMENT ORG (-DWM GREENWAY PLANNING & ACQUISITION)

5. Source of Funds: *Example: Local Assistance Grant*

6. Fiscal Impact: \$47,200.00

Example: This legislation will result in a reduction in the amount of _____ to Fund Account Center Number _____.

7. Method of Cost Recovery:

Examples:

- a. *Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.*
- b. *Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.*

☐ This Legislative Request Form Was Prepared By: Seham Abdulahad



CITY OF ATLANTA
DEPT. OF PROCUREMENT

08 MAY -8 PM 4:49

SHIRLEY FRANKLIN
MAYOR

CITY OF ATLANTA
55 TRINITY AVENUE., SW, SUITE 5400, SOUTH BLDG.
ATLANTA, GEORGIA 30303-0324
OFFICE (404) 330-6081
FAX (404) 658-7194

DEPARTMENT OF
WATERSHED MANAGEMENT
ROBERT J. HUNTER
Commissioner

May 7, 2008

TO: Adam Smith, Chief Procurement Officer
Department of Procurement

FROM: *sl* Robert J. Hunter, Commissioner
Department of Watershed Management

RE: **LEGISLATIVE REQUEST**
FC-7619-03C, TASK ORDER, A/E Services
McDaniel Branch Watershed Improvement Plan (WIP) Report

Contractor: CH2MHill/WRJ, JV

Please prepare appropriate legislation (**Cycle -10 June 16, 2008**) for the above referenced contract with CH2MHill/WRJ, JV., in an amount not to exceed \$47,200.00 paid from fund, dept/org and function activity: - 5051 (Water and Wastewater Renewal and Extension Fund) 170602(DWM Greenway Planning and Acquisition) 7410000(Planning and Zoning)

All contract terms, conditions, stipulations of the original contract shall remain the same.

If you have any questions concerning this matter, please feel free to contact Deputy Commissioner Sheila Pierce, at (404) 330-6814 or Willie Canidate, Contracting Officer, Sr., at (404) 330-6335.

Your assistance in this matter is requested and appreciated.

/wc

c: Sheila Pierce, Deputy Commissioner, DWM
Sammy Goodson, Deputy Commissioner, DWM
Cathy Martin, Deputy Chief Procurement Officer, DOP
Maisha Land, Legislative Liaison, DWM
Theresa Stewart, Legislative Counsel, DOL
Willie Canidate, Contracting Officer, Sr., DWM
File



CH2MHILL



williams-russell and johnson, inc.
engineers • architects • planners

CH2M HILL

Northpark 400

1000 Abernathy Road, Suite 1600

Atlanta, GA 30328

Tel 770.604.9095

Fax 770.604.9183

May 6, 2008

Ms. Sally Mills
City of Atlanta, Department of Watershed Management
Bureau of Watershed Protection
263 Decatur Street
Atlanta, GA 30312

Subject: **McDaniel Branch Watershed Improvement Plan (WIP) Report**
Proposal for Streambank Restoration Planning
City of Atlanta A/E Services Contract - FC-7619-03C

Dear Ms. Mills:

The CH2M HILL/WRJ, Incorporated Joint Venture (JV) appreciates the opportunity to provide professional services in support of the City of Atlanta's (COA's) Watershed Protection Program. This proposal presents our proposed Scope of Work to provide engineering services related to preparation of a Watershed Improvement Plan (WIP) for the McDaniel Branch Watershed.

Background

The McDaniel Branch watershed encompasses a total of approximately 3.2 square miles located in the southern part of the COA. The stream is a tributary to the South River, is listed on the 303(d) list and has a TMDL for fecal coliform and biota, usually indicative of relatively high sedimentation loading and erosion. Land use within the watershed is comprised primarily of a mixture of residential development, commercial and industrial uses, as well as other land usage.

The portion of McDaniel Branch which is the subject of this proposal is located immediately south (downstream) of the city-owned McDaniel CSO facility. Like many other streams within the COA, McDaniel Branch is experiencing bank erosion due to the high flows associated with heavily urbanized areas. A 600 linear foot segment of McDaniel Branch has been identified by the City as a feasible watershed implementation project due to its proximity to the McDaniel Combined Sewer Overflow (CSO) facility, and because the COA owns property on both sides of the stream as part of the greenway corridor. This segment of stream also offers significant potential for vegetative and aquatic habitat enhancement

through bank stabilization using appropriate bio-engineering and other stream restoration techniques. Before the COA selects the greenspace property for stream restoration, a WIP must be developed to characterize the McDaniel Branch watershed, identify potential problem areas and other feasible project areas, and prioritize implementation activities. Implementation of this project is consistent with the Watershed Protection Program objectives and the COA's commitment to fulfill its regulatory requirements.

Project Description

The proposed McDaniel Branch Watershed Improvement Plan (WIP) Report project involves a desktop analysis of watershed conditions, description of potential stream restoration measures, and a prioritization of implementation projects to address problem areas. This scope of work outlines the following tasks to complete the McDaniel Branch WIP report.

The tasks to be completed under this Scope of Work include:

- Task 1 – Project Management and Meetings
- Task 2 – Watershed Improvement Plan (WIP) Preparation

Task 1 - Project Management and Meetings

Project coordination and management will take place through a combination of client meetings, status reporting, and regular phone and e-mail communications with key project personnel. The project team will review project management protocols, discuss deliverables and the project schedule, and address project concerns. The JV will be responsible for submitting monthly invoices for 6 months and accompanying status reports, as well as conducting regular project meetings. The following three client meetings are planned for the project.

- Project kick-off meeting - this meeting will be held to discuss a draft outline of the WIP report and any data needs as listed under Task 2.
- Draft WIP report review meeting – this meeting will be held to discuss the first draft of the WIP report and address any comments
- Final WIP report review meeting – this meeting will be held to discuss the final draft of the WIP report and address any additional comments

Assumptions

The project kick-off meeting will be scheduled to occur within 20 days of NTP, if DWM staff are available.

Deliverables

- Monthly progress reports and invoices (6 total)
- Three project meetings
- Meeting agenda and summary for three client meetings

Task 2 – Watershed Improvement Plan (WIP) Preparation

In order to document existing watershed conditions and best management practices in the McDaniel Branch watershed, a WIP will be prepared to: (1) establish current watershed conditions and primary influences to stream quality, (2) identify potential problem areas that may be addressed with stream restoration, (3) determine the feasibility of potential restoration projects, including a project in the greenspace property, and (4) comply with requirements of the Metropolitan North Georgia Water Planning District for WIP development. During the project kick-off meeting, a draft outline of the WIP report will be discussed and any data needs will also be requested. Two additional meetings with Department of Watershed Management (DWM) staff will be held to discuss the draft and final version of the WIP report. At least 1 week prior to these meetings, the draft or final version of the WIP report will be electronically submitted to DWM staff via email. The following preliminary outline will be used to develop the WIP.

- **Introduction** – description of approach, watershed location, and purpose of report
- **Watershed characterization** – GIS based desktop analysis to identify up to 6 watershed “problem areas”, as identified based on a desktop analysis of impervious areas, land uses, and aerials.
- **Potential project selection** – discussion of problem areas identified through watershed characterization, including general information about recommended types of restoration and ranges of potential design/construction costs for these types; however, this discussion will not include site specific project feature development or site specific cost development
- **Recommended watershed improvement project** – discussion of feasibility issues and benefits of using City-owned land, describe greenspace property location and reasons for prioritization, include very generalized info about implementation plans for the stream restoration to be developed, with emphasis on a flexible, adaptive approach

Assumptions

- Within one week of the kick-off meeting, DWM will provide available topography (two-foot contours) of the surrounding area, impervious areas, and aerials in a GIS

format to determine hydrologic characteristics of the drainage basin. Additional information may be identified during the kick-off meeting to be provided by DWM.

- No field work will be required to develop the WIP. The watershed characterization will be based on information provided from DWM, which will be used in a GIS-based desktop analysis.

Deliverables

- Up to five (5 copies) of the draft WIP as described above
- Up to five (5 copies) of final WIP, including revisions to address two sets of comments from DWM staff

Schedule

The JV will begin work within 5 business days upon receipt of the City's written Notice to Proceed (NTP). The project will be completed within 6 months from NTP. If all project assumptions are met, meetings and other milestones will be completed according to the following schedule shown in Table 1. Specific meeting dates will be coordinated with DWM staff once NTP is received.

TABLE 1
Project Schedule
McDaniel Branch WIP Report Project

Milestone	Months from NTP					
	1	2	3	4	5	6
Project kick-off meeting	■					
Draft WIP report development		■	■	■		
Draft WIP report meeting			■	■		
Final WIP report development				■	■	■
Final WIP report meeting					■	■

Compensation

The City will compensate CH2M HILL/WRJ for the scope of services presented herein on a per diem basis with an estimated budget of \$47,200. Work will be performed in accordance with the terms and conditions of the agreement between the COA and CH2M HILL/WRJ JV

Ms. Mills
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May 6, 2008

executed May 2004 (FC-7619-03C). The duration of this project may extend past the end of the most recent contract extension period. Rates used for this estimate are based on current rates and do not account for possible changes in rates during the next contract period. Any change in rates will require a modification to this order to accommodate such changes. A summary of the estimated cost per task follows.

TABLE 2
Summary of Estimated Costs
McDaniel Branch Stream Restoration – Pilot Watershed Improvement Project

Task Description	Estimated Cost
Task 1 – Project Management and Meetings	\$16,000
Task 2 – WIP Preparation	\$31,200
Task Total:	\$47,200

We look forward to working with you on this project. If you have any questions or require additional information, please contact me at (678) 530-4093 or Heather Dyke at (404) 271-1387.

Sincerely,

CH2M HILL/WRJ - A JOINT VENTURE



Gerri Dickerson, P.E., CH2M HILL Vice President
JV Program Manager



Fred Artis, WRJ, Inc.
JV Deputy Program Manager

Attachment

c: Heather Dyke, CH2M HILL/WRJ JV

LEGISLATIVE SUMMARY

TO: City Utilities Committee

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO CH2M HILL/WILLIAMS-RUSSELL AND JOHNSON, INC., JOINT VENTURE FOR FC-7619-03C, CITY WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES, TASK ORDER PILOT PROJECT, WATERSHED IMPROVEMENT PLAN: STREAM RESTORATION OF CITY OWNED GREENWAY PROPERTY ON THE MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED FORTY-SEVEN THOUSAND, TWO HUNDRED DOLLARS AND NO CENTS (\$47,200.00); ALL CONTRACTED WORK WILL BE CHARGED TO AND PAID FROM FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBER 5051 (WATER AND WASTEWATER REVENUE FUND), 7410000 (PLANNING AND ZONING) FUNCTION/ACTIVITY, 170602- DEPARTMENT ORG (-DWM GREENWAY PLANNING & ACQUISITION); AND FOR OTHER PURPOSES.

Committee Meeting Date: June 10, 2008

Council Meeting Date: June 16, 2008

Legislation Title: WIP: Stream Restoration

Requesting Dept.: Watershed Management

Contract Type: Professional Services RFP

Advertisement: October 26, 2003

Bids/Proposals Due: January 7, 2004

Invitations Mailed: 146

Bids/Proposals Received: 12

Arcadis/BPA-(Brindley Pieters & Associates) – Joint Venture
Atlanta Architects & Engineers, Joint Venture
Atlanta Services Group, a Joint Venture
Infrastructure Partners-Joint Venture (B & Jackson/ HDR/
Malcom Pirnie)
Brown and Caldwell/Deloan Hampton & Associates/Long
Engineering Inc. - Joint Venture
CH2M Hill/Williams-Russell and Johnson – Joint Venture
Earthtech/IMCo Joint Venture
HTL - Harrington, Tetra Tech & Lowe-Joint Venture
JP² (Jacobs, Prad, PBS&J) – Joint Venture
Metcalf & Eddy/Cardozo Engineering-Joint Venture
Parsons Brinckerhoff & Khafra-Joint Venture
Shaw Environmental Inc. /AIM Partners, PLC- JV

Bidders/Proponents: (1) CH2M Hill/Williams-Russell and Johnson

- (2) Atlanta Services Group
- (3) JP2 (Jacobs, Prad, PBS&J)
- (4) Shaw/ Aim, Joint Venture
- (5) Metcalf & Eddy/Cardozo Engineering, Joint Venture
- (6) Arcadis/Brindley Pieters & Associates, Joint Venture

Contractor: CH2M Hill/Williams-Russell and Johnson – Joint Venture

Estimated Value: \$ 47, 200.00

Scope Summary: CH2M Hill /Williams-Russell and Johnson, Inc. will fulfill regulatory requirements for the Department of Watershed Improvement Plan (WIP). This proposal will pilot WIP with the target being a project –the construction /site plans for stream restoration of greenway property on McDaniel Branch.

Background: Original executed on May 17, 2004, expired on May 16, 2006

A Ninety Day extension effective term began on May 17, 2006 and expired on August 15, 2006

Renewal Agreement No. 1 effective term from August 16, 2006 to August 15, 2007

Renewal Agreement No.2 effective term from August 16, 2007 to August 15, 2008

Evaluation Team: DPRCA, DWM, DPW, DPCD, OCC and Risk Management

Term of Contract: Two (2) years with an option to renew for three (3) one (1) year periods

Fund Account Centers: 5051 (WATER AND WASTEWATER REVENUE FUND),
7410000 (PLANNING AND ZONING)
FUNCTION/ACTIVITY, 170602- DEPARTMENT ORG
(DWM GREENWAY PLANNING & ACQUISITION)

Prepared By: Anthony Stanley

Contact Number: 404-330-6384

**Project
Participation:**

CH2M Hill, Inc./Williams-Russell and Johnson, Inc. a
JV (15 pts.)
Williams-Russell and Johnson AABE 32%

C.E.R.M.	AABE	4%
Precision Engineering and Surveying, Inc.	AABE	4%
Desmear Systems, Inc.	AABE	3%
Cheeks/Hornbein & Associates	AABE	4%
Smith Real Estate Services, Inc.	FBE	4%
CSA Central, Inc.	HBE	3%
Eagle Environmental Group	FBE	2%
Neil Engineering	FBE	2%
RCS Enterprises, Inc.	FBE	2%
D. Clark Harris	FBE	2%
PEQ	FBE	3%
Clarification and Mediation	FBE	3%
Participation Total		68%

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

Dept.'s Legislative Liaison: _____ Maisha L. Wood _____

Contact Number: _____ (404) 330-6887 _____

Originating Department: _____ Department of Watershed Management _____
Committee(s) of Purview: _____ City Utilities Committee _____

Chief of Staff Deadline: _____ May 30, 2008 _____

Anticipated Committee Meeting Date(s): _____ June 10, 2008 _____

Anticipated Full Council Date: _____ June 16, 2008 _____

Legislative Counsel's Signature: _____

Commissioner Signature: _____ Robert J. Hunter Sr. _____

Chief Procurement Officer Signature: _____ Adam Lamm M _____

CAPTION

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FINANCIAL IMPACT (if any):

Mayor's Staff Only

Received by CPO: _____ Received by LC from CPO: _____
(date) (date)

Received by Mayor's Office: 5.29.08 _____ Reviewed by: _____
(date) (date)

Submitted to Council: _____
(date)